

| Type | Hits  | Ref   | Search Text  | DBs   | Time Stamp |
|------|-------|-------|--|---|------------|
| BRS  | 1E+05 | S1012 | semiconductor near manufacturing   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1014 | S1013 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1015 | S1014 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 65    | S1016 | S1015 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1017 | S1016 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1021 | S1020 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1022 | S1021 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 65    | S1023 | S1022 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1024 | S1023 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| IS&R | 100   | S1026 | ((4946803" or ("4965872") or ("5851880" or ("4331702" or ("4373249" or ("4435897" or ("4471373" or ("4502069" or ("4612480" or ("4764479" or ("4796194" or ("4818718" or ("4888536" or ("4894699" or ("5015601" or ("5233559" or ("5296727" or ("5367185" or ("5394360" or ("5399519" or ("5445987" or ("5464783" or ("5610420" or ("5612238" or ("5656510" or ("5661043" or ("5675140" or ("5677475" or ("5686362" or ("5751757" or ("5767543" or ("5801383" or ("5808943" or ("5817556" or ("5837584" or ("5866468" or ("5886377" or ("5888296" or ("5896314" or ("5940299" or ("5955895" or ("5959888" or ("5963810" or ("5963808" or ("5962893" or ("5970383" or ("5973341" or ("5974816" or ("5985716" or ("6069401"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1029 | S1028 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1030 | S1029 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 65    | S1031 | S1030 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1032 | S1031 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1035 | S1034 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1036 | S1035 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 65    | S1037 | S1036 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1038 | S1037 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3598  | S1041 | (700/26 or 700/31 or 700/117 or 700/121 or 700/97).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1573  | S1042 | (702/30 or 702/120 or 702/109 or 702/189 or 702/193).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 2272  | S1043 | (438/5 or 438/for.101 or 438/for.141 or 438/for.142).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 7351  | S1044 | S1041 or S1042 or S1043  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1777  | S1045 | S1044 and (semiconductor same manufactur\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1044  | S1046 | S1045 and (process same control)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 216   | S1047 | S1046 and ((target or desired or threshold)same result)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 133   | S1048 | S1047 and (input and output)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 85    | S1049 | S1048 and relationship   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1     | S1050 | S1049 and emwa   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 0     | S1052 | S1026 and EMWA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 20    | S1053 | S1026 and (semiconductor near manufacturing)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 8     | S1054 | S1053 and (process same control)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 0     | S1055 | S1054 and (input near data)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3     | S1057 | emwa and (semiconductor near manufacturing)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3     | S1058 | emwa and (semiconductor same manufacturing)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3     | S1059 | emwa and (semiconductor)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1061 | S1060 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1062 | S1061 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |

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|------|-------|-------|--|---|------------|
| BRS  | 65    | S1063 | S1062 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1064 | S1063 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1067 | S1066 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1068 | S1067 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 65    | S1069 | S1068 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1070 | S1069 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| IS&R | 100   | S1071 | ("4946803" or ("4965872" or ("5851880" or ("4331702" or ("4373249" or ("4435897" or ("4471373" or ("4502069" or ("4612480" or ("4764479" or ("4796194" or ("4818718" or ("4888536" or ("4894699" or ("5015601" or ("5233559" or ("5296727" or ("5367185" or ("5394360" or ("5399519" or ("5445987" or ("5464783" or ("5610420" or ("5612238" or ("5656510" or ("5661043" or ("5675140" or ("5677475" or ("5686362" or ("5751757" or ("5767543" or ("5801383" or ("5808943" or ("5817556" or ("5837584" or ("5866468" or ("5886377" or ("5888296" or ("5896314" or ("5940299" or ("5955895" or ("5959888" or ("5963810" or ("5963808" or ("5962893" or ("5970383" or ("5973341" or ("5974816" or ("5985716" or ("6069401")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1074 | S1073 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1075 | S1074 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 65    | S1076 | S1075 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1077 | S1076 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 104   | S1080 | S1079 and EWMA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 102   | S1081 | S1080 and control\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 65    | S1082 | S1081 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 23    | S1083 | S1082 and (target same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 7351  | S1087 | S1084 or S1085 or S1086  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1777  | S1088 | S1087 and (semiconductor same manufacturer\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1044  | S1089 | S1088 and (process same control)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 216   | S1090 | S1089 and ((target or desired or threshold) same result)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 133   | S1091 | S1090 and (input and output)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 85    | S1092 | S1091 and relationship   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1     | S1093 | S1092 and emwa   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 0     | S1094 | S1071 and EMWA   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 20    | S1095 | S1071 and (semiconductor near manufacturing)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 8     | S1096 | S1095 and (process same control)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 0     | S1097 | S1096 and (input near data)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 18942 | S1108 | S1107 and (process same control)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 18942 | S1109 | S1060 and (process same control)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1433  | S1110 | S1109 and predict\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1030  | S1111 | S1110 and minim\$5   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1030  | S1112 | S1111 and control\$4   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3092  | S1114 | (702/109 or 702/127 or 702/182 or 702/189 or 702/190 or 702/193-194).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 6124  | S1115 | (438/10 or 438/14 or 438/17).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 330   | S1116 | (219/490).ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3043  | S1117 | (700/19 or 700/28-29 or 700/32).ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 12517 | S1118 | S1114 or S1115 or S1116 or S1117   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1138  | S1119 | S1118 and S1060  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |

| Type | Hits | Ref   | Search Text   | DBs   | Time Stamp |
|------|------|-------|---|---|------------|
| BRS  | 531  | S1120 | S1119 and (minim\$5)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 0    | S1121 | S1120 and emwa  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| IS&R | 2    | S1123 | ("20050221514").PN.                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1    | S1124 | S1123 and linear  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1    | S1125 | S1123 and etch  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1    | S1126 | S1123 and contact   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 1    | S1128 | S1127 and (multiple same process)                         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1018 | S1016 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1025 | S1023 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1039 | S1031 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1040 | S1037 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 32   | S1051 | S1049 and filter  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3    | S1056 | S1054 and (input and output)                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1101 | S1063 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1102 | S1069 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1103 | S1076 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 24   | S1104 | S1082 and ((target same result) or (target same outcome)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 32   | S1105 | S1092 and filter  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 3    | S1106 | S1096 and (input and output)                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 45   | S1122 | S1120 and (moving near average)                           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |
| BRS  | 282  | S1113 | S1112 and (set\$4 same target)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 5/18/06    |